



DATA SCIENTIST

Ref.No: DataSci

Sqilline Health is a healthcare Big data analytics company providing technology solutions with focus on oncology and cardiology fields. We are a leading **SAP Partner** in Europe in the areas of Precision Medicine, Life Science and Healthcare.

Qualifications

- Expert knowledge of programming languages python and/or R. Knowledge of Java is a plus.
- Strong background in multivariate statistics, multivariable calculus, linear algebra
- Experience with processing large amounts of structured and unstructured data of heterogenous sources (data collection, normalization, missing data imputation, etc) and exploratory analyses
- Knowledge of machine learning algorithms (regression-based models, random forests, Naïve Bayes, LSTMs, CNNs, etc) and techniques (regularization, hyperparameter tuning, etc)
- Experience with programming frameworks for machine learning/deep learning (scikit-learn, tensorflow, keras, etc)
- Experience with cloud services (Google Cloud, AWS, or Azure)
- Experience with data visualization tools/packages (Tableau, Spotfire, etc)
- Experience in working with big data tools/platforms (Hadoop, Spark, etc)
- Knowledge of SAP HANA and/or natural language processing are pluses
- Highly proficient, fluent in spoken and written English

Education/Experience

- Degree in statistics, mathematics, computer science, engineering, economics, and/or other quantitative fields. MS or advanced degree preferred.
- 2+ years of practical experience in data science/data mining/statistical analyses.

- Experience in working with clinical/healthcare data and clinical analyses, or prior experience in the pharmaceutical/healthcare industry is a plus
- Excellent interpersonal and communication skills and have worked in multi-disciplinary teams
- Strong problem-solving skills

Responsibilities

- Identify anomalies and data quality issues
- Build and improve pipelines for data extraction, normalization, and other preprocessing methods to ensure high quality of processed data
- Perform exploratory data analyses and identify patterns/trends to gain better understanding of clinical data
- Develop machine learning predictive models
- Document and present findings on data analyses and results
- Build data/analytics tools with the software development team for production

We offer

- Challenging work in a dynamic organization
- Full time position
- Attractive remuneration package
- Friendly and supportive team environment
- Social Package